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MEDICAL SURVEILLANCE GUIDE. APPENDIX H. RECOMMENDATIONS FOR PER--ETC(U)  
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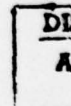
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**UNITED STATES  
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**ABERDEEN PROVING GR**

APPENDIX H

RECOMMENDATIONS FOR PERIODIC JOBS  
FOR MILITARY OCCUPATIONAL SPECIALTIES AND



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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This appendix recommends periodic job-related examinations for Department of Army military occupational specialties (MOS) and specialty skill identifiers (SSI). Recommendations are also based on the usual activities of individuals engaged in the various MOS/SSI. To utilize the recommendations efficiently and appropriately, the actual job the individual in a particular MOS/SSI is performing must be carefully considered. In the event of special or unusual circumstances, the activities embodied in certain MOS/SSI may change. Similarly, the simple fact that an individual is listed as having a certain MOS/SSI does		

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Block 20 (cont.)

not imply that recommendations are necessarily appropriate for that particular job. In these cases, periodic job-related examinations should be altered to accommodate the actual characteristics of the individual's job. Recommendations are also based on the assumption that other aspects of military health care, besides periodic job-related examinations, are implemented.

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Change to the October 1978 Printing of  
APPENDIX H  
Recommendations for Periodic Job-Related Examinations for  
Military Occupational Specialties and Specialty Skill Identifiers  
(to the Medical Surveillance Guide)

The examination format for the determining factor ASBESTOS is, in all cases, changed to:

<u>Determining Factor</u>	<u>Exam</u>	<u>Frequency</u>
Asbestos (if exposure exceeds 0.1 fiber/cc)	Chest x-ray Pulmonary functions Sputum cytology	Annual Annual Preplacement and annual if 45 years of age or older or 10 or more years of asbestos exposure.

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**PREFACE**

This appendix is an addition to this Agency's Medical Surveillance Guide (Guide for Job-Related Examinations for Selected Occupations, January 1975). Other additions to this guide as well as revisions of existing portions will be forthcoming.





DEPARTMENT OF THE ARMY  
U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY  
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APPENDIX H

RECOMMENDATIONS FOR PERIODIC JOB-RELATED EXAMINATIONS  
FOR MILITARY OCCUPATIONAL SPECIALTIES AND SPECIALTY SKILL IDENTIFIERS

1. Appendix H is oriented differently than other sections of this guide. As opposed to focusing on individual exposures, this section focuses on Military Occupational Specialties (MOS) or Specialty Skill Identifiers (SSI). The MOS and SSI were obtained from AR 611-201, Enlisted Career Management Fields and Military Occupational Specialties, 15 July 1978; AR 611-112, Manual of Warrant Officer Military Occupational Specialties, 15 November 1977; and AR 611-101, Commissioned Officer Specialty Classification, 15 June 1978.
2. Included in this section are a glossary of abbreviations, a list of definitions specific to the appendix and specific recommendations listed numerically by MOS and SSI for enlisted personnel, warrant officers and commissioned officers.
3. The presentation format is as follows: MOS/SSI number, MOS/SSI title, determining factor, examination and frequency. In most cases, the determining factor is a specific exposure although other variables also enter into consideration. It is imperative to note that the factors listed are usual. This does not mean, however, that a factor is invariably associated with the MOS/SSI, nor on the other hand, are claims of all-inclusiveness made. To utilize these recommendations efficiently and appropriately, the actual job the individual in a particular MOS/SSI is performing must be carefully considered. The simple fact that an individual is listed as having a certain MOS/SSI does not imply that recommendations presented in this section are necessarily appropriate for that individual. Naturally, if one of the factors is not relevant to a particular individual, the part of the examination geared to that exposure may be deleted. Also if the operations the individual is performing are different or unique, the appropriate examination (obtained from other sections of the guide) should be added to the examination format. The recommendations are based on the usual activities of individuals engaged in the various MOS/SSI. In the event of special or unusual circumstances, the activities embodied in certain MOS/SSI may change. In these cases, the examination format should be altered to accommodate the exposures generated by these circumstances.
4. In all cases where an examination format is recommended, an interim history should be obtained at the time the procedure recommended is performed. The interim history, a short history which focuses upon the symptom complexes which might be expected from a specific exposure, e.g., a history of asthmatic symptoms in those exposed to isocyanates, is an invaluable adjunct to any medical surveillance program and should be performed though not specifically listed in the various examination formats recommended in this section.



5. Recommendations are based on the assumption that other aspects of military health care are implemented. This especially refers to periodic medical examinations as required by AR 40-501, Standards of Medical Fitness, immunization requirements provided in AR 40-562, Immunization Requirements and Procedures, and periodic tuberculosis skin testing as required in AR 40-26, Tuberculosis Detection and Control Program.

## DEFINITIONS

As Required	A factor or condition may exist which requires a specific job-related examination or action. Potential diversity and uniqueness of operation, however, preclude specific guidance from this Agency. Determination must be made locally and appropriate guidance extracted from other sections of this guide.
Audiogram	Includes a record of the threshold of audibility of each ear for pure-tone test frequencies 500, 1000, 2000, 3000, 4000 and 6000 Hertz.
Chest X-ray	Refers to 14 in. by 17 in. films taken at a distance of 6 ft and including a posterior-anterior and a left lateral projection.
Cholinesterase	Refers to red blood cell cholinesterase.
Dental Exam	An examination whose purpose is the detection of pitting of the enamel of the teeth.
Dermatological Exam	An examination whose purpose is the detection of dermatoses or potentially contagious lesions of the skin.
Eye Evaluation	Includes a determination of visual acuity. An ophthalmoscopic examination of the eye should be performed by a qualified professional if abnormal findings are noted on acuity testing.
None Required	In the usual case, no factor or condition exists which would require a specific periodic job-related examination or action.
Pulmonary Functions	Includes, at a minimum, the determination of the Forced Expiratory Volume in 1 second, the forced Vital Capacity, and their comparison with expected norms for the individual's age and height.
Stress Test	The submaximal determination of work capacity employing a bicycle ergometer or treadmill followed by an EKG. Similar to the Master's Test.
TB Testing	Refers to intradermal testing by either of two methods (tine or PPD) unless the individual is a known skin reactor, in which case a chest x-ray is indicated.

## GLOSSARY OF ABBREVIATIONS

ALK. PO <sub>4</sub>	Alkaline Phosphatase
AR	As required
BUN	Blood Urea Nitrogen
CBC	Complete Blood Count
EKG	Electrocardiogram
HCT	Hematocrit
Hgb	Hemoglobin
Hx	History
IAW AR	In accordance with Army Regulation
IR	Infrared
IV	Intense Visible
LDH	Lactic Dehydrogenase
misc.	Miscellaneous
NR	None Required
SGOT	Serum Glutamic Oxaloacetic Transaminase
SGPT	Serum Glutamic Pyruvic Transaminase
TB	Tuberculosis
TNT	Trinitrotoluene
UA	Urinalysis, including microscopic examination
UV	Ultraviolet
var.	Various



# ENLISTED PERSONNEL

MOS	Title	Determining Factor	Exam	Frequency
11B	Infantryman	noise	audiogram	annual
11C	Indirect Fire Infantryman	noise	audiogram	annual
11H	Heavy Antiair Weapons Crewman	noise	audiogram	annual
12B	Combat Engineer	noise	audiogram	annual
12C	Bridge Crewman	noise	audiogram	annual
12E	Atomic Demolition Munitions Specialist	X, γ radiation, neutrons α, β radiation	personal monitoring device urine bioassay for appropriate activity IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly as appropriate
		noise	audiogram	annual
		TNT, nitroglycerine	SgOT, LDH, Hgb or HCT EKG stress test	quarterly semiannual semiannual—only if EKG or Hx consistent with ischemic heart disease
12Z	Combat Engineering Senior Sergeant	tetryl	pulmonary functions dermatological exam	annual
13B	Cannon Crewman	noise	audiogram	annual
13E	Cannon Fire Direction Specialist	noise	audiogram	annual
13F	Cannon Fire Support Specialist	noise	audiogram	annual
13W	Field Artillery Target Acquisition Senior Sergeant	noise	audiogram	annual
13V	Cannon/Missile Senior Sergeant	noise	audiogram	annual
13Z	Field Artillery Senior Sergeant	noise	audiogram	annual
15B	Sergeant Missile Crewman	noise	audiogram	annual
15D	Lance Missile Crewman	noise	audiogram	annual
15E	Pershing Missile Crewman	noise	audiogram	annual
15F	Honest John Rocket Crewman	noise	audiogram	annual
15J	Lance/Honest John Operations/Fire Direction Specialist	noise	audiogram	annual
16B	Hercules Missile Crewman	noise	audiogram	annual
16C	Hercules Fire Control Crewman	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation audiogram	annual preplacement and termination
16D	Hawk Missile Crewman	noise	audiogram	annual
16E	Hawk Fire Control Crewman	do	do	do
16F	Light Air Defense Artillery Crewman	noise	audiogram	annual
16H	ADA Operations and Intelligence Assistant	noise	audiogram	annual
16J	Defense Acquisition Radar Crewman	noise	audiogram	annual
16P	ADA Short Range Missile Crewman	noise	audiogram	annual
16R	ADA Short Range Gunnery Crewman	noise	audiogram	annual
16Z	ADA Senior Sergeant	noise	audiogram	annual
17B	Field Artillery Radar Crewman	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation audiogram	preplacement and termination annual
		noise	audiogram	annual



MOS	Title	Determining Factor	Exam	Frequency
17C	Field Artillery Target Acquisition Specialist	noise	audiogram	annual
17K	Ground Surveillance Radar Crewman	IV microwave	eye evaluation ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation audiogram	annual annual preplacement and termination
17L	Aerial Sensor Specialist (OV-1B/C)	noise	NR	annual
17M	Unattended Ground Sensor Specialist	noise	audiogram	annual
19E	Cavalry Scout	noise	audiogram	annual
19F	M48-M60A1/A3 Armor Crewman	noise	audiogram	annual
19G	Tank Driver	noise	audiogram	annual
19H	Armor Reconnaissance Vehicle Crewman	noise	audiogram	annual
19I	Armor Reconnaissance Vehicle Driver	noise	audiogram	annual
19J	M60A2 Armor Crewman	noise	audiogram	annual
19Z	Maneuver Combat Arms Sergeant	noise	audiogram	annual
21G	Pershing Electronics Materiel Specialist	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual annual preplacement and termination
21L	Pershing Electronics Repairer	do	do	annual
22K	Hawk Missile and Launcher Repairer	noise	audiogram	do
22L	Nike Test Equipment Repairer	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual annual preplacement and termination
22N	Nike-Hercules Missile Launcher Repairer	do	do	annual
23N	Nike Track Radar Repairer	do	do	do
23Q	Hawk Fire Control Repairer	do	do	do
23S	Hawk Pulse Radar Repairer	do	do	do
23T	Hawk Continuous Wave Radar Repairer	do	do	do
23U	Nike High Power Radar-Simulator Repairer	do	do	do
23V	Hawk Maintenance Chief	do	do	do
23W	Nike Maintenance Chief	do	do	do
24B	Hawk Continuous Wave Radar Mechanic	do	do	do
24C	Improved Hawk Firing Section Mechanic	do	do	do
24D	Hawk Missile-Launcher Mechanic	do	do	do
24E	Improved Hawk Fire Control Mechanic	do	do	do
24F	Hawk Fire Control System Mechanic	do	do	do
24G	Improved Hawk Information Coordination Central Mechanic	do	do	do
24H	Improved Hawk Fire Control Repairer	do	do	do
24J	Improved Hawk Pulse Radar Repairer	do	do	do
24K	Improved Hawk Continuous Wave Radar Repairer	do	do	do
24L	Improved Hawk Launcher/Mechanical Systems Repairer	do	do	do
24M	Vulcan/Faar System Mechanic	do	do	do
24N	Chaparral System Mechanic	do	do	do
24P	Defense Acquisition Radar Mechanic	do	do	do
24Q	Nike-Hercules Fire Control Mechanic	do	do	do
24U	Hercules Electronics Mechanic	noise	audiogram	annual

MOS Title	Determining Factor	Exam	Frequency
24V Improved Hawk Maintenance Chief	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	annual preplacement and termination  annual
25J Operations Central Repairer		NR	
25K AN/TSQ-51 System Repairer/Maintenance Chief		NR	
26B Weapons Support Radar Repairer	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do do do audiogram	preplacement and termination  annual do do do annual
26C Combat Area Surveillance Radar Repairer	do	do	do
26D Ground Control Approach Radar Repairer	do	do	do
26H Air Defense Radar Repairer	do	do	do
26K Aerial Electronic Warning/Defense Equipment Repairer	noise	do	do
26L Tactical Microwave Systems Repairer	microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do	preplacement and termination  annual do
26M Aerial Surveillance Radar Repairer	do	NR	
26N Aerial Surveillance Infrared Repairer		ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do	preplacement and termination  annual do
26Q Tactical Satellite/Microwave Systems Operator	microwave	NR	
26R Strategic Satellite/Microwave Systems Operator	do	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation do	annual do annual preplacement and termination
26T Television Equipment Repairman	noise	NR	
26V Strategic Microwave Systems Repairer	microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	annual preplacement and termination  annual
26W Radar Maintenance Supervisor-Inspector		NR	
26Y Satellite Commo Ground Station Equipment Repairer		NR	
27B Land Combat Support System Test Specialist		NR	
27E Tow/Dragon Repairer	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	preplacement and termination  annual do
27F Vulcan Repairer		NR	
27G Chaparral/Red Eye Repairer	do	NR	
27H Shillelagh Repairer		NR	
27Z Ballistic/Land Combat/Light Air Defense Systems Maintenance Chief		NR	
31E Field Radio Repairer	noise	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation NR	annual do annual
31J Teletypewriter Repairer		NR	
31M Multichannel Communications Equipment Operator		NR	
31N Tactical Circuit Controller		NR	
31S Field General COMSEC Repairman		NR	
31T Field Systems COMSEC Repairman		NR	
31V Tactical Communications Systems Operator/Mechanic		NR	

MOS	Title	Determining Factor	Exam	Frequency
31Z	Communications-Electronics Operations Chief		NR	
32D	Station Technical Controller		NR	
32F	Fixed Cryptophony Repairer		NR	
32G	Fixed Cryptographic Equipment Repairer		NR	
32H	Fixed Station Radio Repairer		NR	
32Z	Communications-Electronics Maintenance Chief		NR	
33S	EM/Intercept Systems Repairer	noise	NR	annual
34B	Tabulating Equipment Repairman	noise	audiogram	annual
34E	NCR 500 Computer Repairman	noise	audiogram	annual
34F	DSTE Repairman	noise	audiogram	annual
34G	Fire Control Computer Repairman	noise	IAM AR 40-46	annual
34H	ADMSE Repairer	noise	audiogram	annual
34J	Univac 1004/1005 DCT 9000 System Repairman	noise	audiogram	annual
34K	IBM 360 Repairman	noise	audiogram	annual
34L	ADMS Peripheral Equipment Repairman	noise	audiogram	annual
34Z	ADP Maintenance Supervisor	noise	audiogram	annual
35B	Electronic Instrument Repairer	X, Y radiation	personal monitoring device	monthly
		$\alpha$ , $\beta$ radiation	urine bioassay for appropriate activity	as appropriate
			IAM AR 40-14; IAM 40-501 (7-17, 11-8)	
35E	Special Electronic Devices Repairer	X, Y radiation	NR	monthly
35F	Nuclear Weapons Electronics Specialist	$\alpha$ , $\beta$ radiation	device	as appropriate
			urine bioassay for appropriate activity	
			IAM AR 40-14; AR 40-501 (7-17, 11-8)	
35G	Biomedical Equipment Repairman	X, Y radiation	personal monitoring device	monthly
			IAM AR 40-14; AR 40-501 (7-17, 11-8)	
		UV, IR	eye evaluation	annual
		noise	audiogram	annual
35H	Calibration Specialist		NR	
35K	Avionic Mechanic		NR	
35L	Avionic Communications Equipment Repairer		NR	
35M	Avionic Navigation and Flight Control Equipment Repairer		NR	
35P	Avionic Equipment Maintenance Supervisor		NR	
35R	Avionic Special Equipment Repairer		NR	
35S	Electronic Biomedical Equipment Repairer		NR	
35T	X-ray Biomedical Equipment Repairman	UV, IR	eye evaluation	annual
35U	Biomedical Equipment Maintenance Chief	X, Y radiation	personal monitoring device	monthly
36C	Wire Systems Installer/Operator		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
36D	Antenna Installer Specialist	do	do	do
36E	Cable Splicer		NR	
36H	Dial Central Office Repairer		NR	
36K	Tactical Wire Operations Specialist		NR	
36L	Electronic Switching Systems Repairer		NR	
41B	Topographic Instrument Repair Specialist		NR	
41C	Fire Control Instrument Repairman	laser	IAM AR 40-46	annual
		IR	eye evaluation	



MOJ Title	Determining Factor	Exam	Frequency
41E Audiovisual Equipment Repairman	NR	NR	annual
41G Aerial Surveillance Photographic Equipment Repairer	noise	audiogram	annual
41J Office Machine Repairman	noise	audiogram	annual
41K Reproduction Equipment Repair Specialist	misc. solvents	SGOT, SGPT, ALK P04, CBC	annual
42C Orthotic Specialist	noise brazing - UV, IV, IR metal and flux fumes	audiogram eye evaluation chest x-ray	annual biennial; annual if exposure exceeds 10 years annual
42D Dental Laboratory Specialist	TB	pulmonary functions urinalysis	annual
42E Optical Laboratory Specialist	acrylic resins	IAW AR 40-26 dermatological exam	annual
43E Parachute Rigger	noise	audiogram	annual
43M Fabric Repair Specialist	noise	audiogram	annual
44B Metal Worker	noise	audiogram	annual
	UV, IR, IV metal and flux fumes, dust, cadmium	eye evaluation pulmonary functions chest x-ray	annual biennial; annual if exposure exceeds 10 years annual
44E Machinist	lead (if exposure exceeds 0.05 mg/m <sup>3</sup> )	urinalysis blood lead	annual semi annual
45B Small Arms Repairman	organic solvents isocyanates (urethanes)	CBC, UA SGOT, SGPT, ALK P04, CBC total eosinophil count pulmonary functions	annual annual annual annual
45K Tank Turret Repairman	noise	audiogram	annual
45L Artillery Repairman	cutting oils	dermatological exam	annual
45N Tank Turret Mechanic	lead (if exposure, exceeds 0.05 mg/m <sup>3</sup> )	blood lead	semi annual
45P Sheridan Turret Mechanic	noise	CBC, UA	annual
45R Missile Tank Turret Mechanic	noise	audiogram	annual
45Z Armament Maintenance Foreman	noise	audiogram	annual
46N Pershing Electrical-Mechanical Repairer	noise	audiogram	annual
51B Carpentry and Masonry Specialist	cement, epoxy resins	NR	annual
51C Structures Specialist	noise welding; UV, IR, IV metal and flux fumes	dermatologic exam audiogram eye evaluation pulmonary functions chest x-ray	annual annual annual biennial; annual if exposure exceeds 10 years annual
	asbestos (if exposure exceeds 0.1 fiber/cc)	urinalysis pulmonary functions chest x-ray	annual annual annual
	lead (if exposure exceeds 0.05 mg/m <sup>3</sup> )	sputum cytology blood lead CBC, UA	annual semi annual annual





[illegible]









MOS Title	Determining Factor	Exam	Frequency
76J Medical Supply Specialist		NR	
76P Stock Control Specialist	noise	NR	annual
76V Storage Specialist	petroleum products	audiogram	annual
76W Petroleum Supply Specialist	tetraethyl lead	dermatological exam	annual
		CBC, UA	annual
	benzene (if exposure exceeds 0.5 ppm)	urine lead	semi annual
		CBC, platelet count	semi annual and preplacement
		bilirubin, reticulocyte count	preplacement
	noise	audiogram	annual
76X Subsistence Supply Specialist		NR	
76Y Unit Supply Specialist		NR	
76Z Senior Supply Sergeant		NR	
79D Career Counselor		NR	
81B Technical Drafting Specialist		NR	
81C Cartographer		NR	
81E Illustrator		NR	
81Z Topographic Engineering Supervisor		NR	
82B Construction Surveyor		NR	
82C Field Artillery Surveyor		NR	
82D Topographic Surveyor		NR	
83E Photo and Layout Specialist		NR	
83F Photolithographer	misc. photographic chemicals	SGOT, SGPT, ALK P04, LDH, UA, creatinine, CBC	annual
84B Still Photographic Specialist	noise	audiogram	annual
84C Motion Picture Specialist	lead (if exposure exceeds 0.05 mg/m <sup>3</sup> )	blood lead	annual
84F Audio/TV Specialist	do	CBC, UA	semi annual
84T TV/Radio Broadcast Operations Chief	misc. photographic chemicals	do	do
84Z Public Affairs/Audiovisual Chief		SGOT, SGPT, ALK P04, LDH, UA, creatinine, CBC	annual
91B Medical Specialist		NR	
91C Clinical Specialist		NR	
91D Operating Room Specialist		NR	
91E Dental Specialist	TB	IAM AR 40-26	
	TB	IAM AR 40-26	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	TB	IAM AR 40-26	
	mercury (if exposure exceeds 0.02 mg/m <sup>3</sup> )	urine mercury	annual
	X radiation	personal monitoring device	monthly
		IAM AR 40-14; AR 40-501 (7-17, 11-8)	
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	noise	audiogram	annual
91F Psychiatric Specialist	TB	IAM AR 40-26	
91G Behavioral Science Specialist	TB	IAM AR 40-26	
91H Orthopedic Specialist	noise	audiogram	annual
		IAM AR 40-26	

AFOS Title	Determining Factor	Exam	Frequency
91J Physical Therapy Specialist	TB X radiation	IAW AR 40-26 personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91L Occupational Therapy Specialist	noise	IAW AR 40-26 audiogram	annual
91M Cardiac Specialist	TB mercury (if exposure exceeds 0.02 mg/m <sup>3</sup> ) X radiation	IAW AR 40-26 urine mercury personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual monthly
91P X-ray Specialist	TB X radiation	IAW AR 40-26 personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91Q Pharmacy Specialist	TB	NR	
91R Veterinary Specialist	do	IAW AR 40-26	do
91S Environmental Health Specialist	do	IAW AR 40-26	do
91T Animal Specialist	TB X radiation	IAW AR 40-26 personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly
91U ENT Specialist	TB	IAW AR 40-26	
91V Respiratory Specialist	TB	IAW AR 40-26	
91W Nuclear Medical Specialist	var. radionuclides X radiation	bioassays personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	as appropriate monthly
91Y Eye Specialist	TB	IAW AR 40-26	
928 Medical Laboratory Specialist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine AR	annual
92C Petroleum Laboratory Specialist	tetraethyl lead	CBC, UA urine lead	annual semiannual
92D Chemical Laboratory Specialist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, UA, creatinine AR	annual
93E Meteorological Observer		NR	
93F Field Artillery Meteorology Crewman		NR	
93H Air Traffic Control Tower Operator		IAW AR 40-501	
93J Air Traffic Control Radar Controller	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination annual

MOS	Title	Determining Factor	Exam	Frequency
948	Food Service Specialist	potential hazard to others	IAM AR 40-5	
94F	Hospital Food Service Specialist	potential hazard to others	IAM AR 40-5	
95B	Military Police	noise	audio gram	annual
95C	Correction Specialist	noise	audio gram	annual
95D	Assistant Special Agent	noise	audio gram	annual
968	Intelligence Analyst	noise	NR	
96C	Interrogator		NR	
96D	Image Interpreter		NR	
96H	Aerial Sensor Specialist (OV-ID)	noise	audio gram	annual
96Z	Intelligence Senior Sergeant		NR	
97B	Counter-Intelligence Agent		NR	
98C	EW/SIGINT Analyst	noise	audio gram	annual
98G	EW/SIGINT Voice Interceptor	noise	audio gram	annual
98J	EW/SIGINT Noncommunications Interceptor	noise	audio gram	annual
98Z	EW/SIGINT Chief	hyperbaric conditions	IAM AR 40-501	
00B	Diver		AR	
00D	Special Duty Assignment (DMOS)		NR	
00E	Recruiter		NR	
00J	Club Manager		NR	
00U	Equal Opportunity MCO		NR	
00Z	Command Sergeant Major		NR	
01H	Biological Sciences Assistant		AR	
02B	Coronet or Trumpet Player	loud music	audio gram	annual
02C	Baritone or Euphonium Player	loud music	audio gram	annual
02D	French Horn Player	loud music	audio gram	annual
02E	Trombone Player	loud music	audio gram	annual
02F	Tuba Player	loud music	audio gram	annual
02G	Flute or Piccolo Player	loud music	audio gram	annual
02H	Oboe Player	loud music	audio gram	annual
02J	Clarinet Player	loud music	audio gram	annual
02K	Basoon Player	loud music	audio gram	annual
02L	Saxophone Player	loud music	audio gram	annual
02M	Percussion Player	loud music	audio gram	annual
02N	Piano Player	loud music	audio gram	annual
02P	Brass Group Leader	loud music	audio gram	annual
02Q	Woodwind Group Leader	loud music	audio gram	annual
02R	Percussion Group Leader	loud music	audio gram	annual
02S	Special Bandperson	loud music	audio gram	annual
02T	Guitar Player	loud music	audio gram	annual
02Z	Enlisted Band Leader	loud music	audio gram	annual
03C	Physical Activities Specialist		NR	
03B	Radio Operator		NR	
05C	Radioteletype Operator	noise	audio gram	annual
05D	EW/SIGINT Emittor Identifier/Locator	noise	audio gram	annual
05G	Signal Security Specialist	noise	audio gram	annual
05H	EW/SIGINT Horse Interceptor	noise	audio gram	annual
05K	EW/SIGINT Non-Horse Interceptor	noise	audio gram	annual
09B	Basic Trainee		NR	
09D	College Trainee		NR	
09S	Commissioned Officer Candidate		NR	
09H	Warrant Officer Candidate		NR	



MOS	Title	Determining Factor	Exam	Frequency
100B	Utility/Observation Helicopter Pilot		IAM AR 40-501	
100C	Cargo Helicopter Pilot		IAM AR 40-501	
100D	Heavy Lift Helicopter Pilot		IAM AR 40-501	
100E	Attack Helicopter Pilot		IAM AR 40-501	
100Q	Combat/Service Support Fixed Wing Pilot		IAM AR 40-501	
100R	Combat Surveillance Fixed Wing Pilot		IAM AR 40-501	
160A	Aviation Maintenance Technician	noise	audiogram	annual
201A	Meteorology Technician		NR	
202A	Biomedical Equipment Repair Technician	X, $\gamma$ radiation	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
211A	Target Acquisition Radar Technician	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual preplacement and termination
214E	Missile System Technician, Pershing	do	do	annual
214G	Missile System Technician, Lance/Sergeant	do	do	do
2221B	Missile Assembly Technician, Nike/Safeguard	noise	audiogram	annual
2222B	Missile Fire Control Technician, Nike	noise microwave	audiogram ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	annual preplacement and termination
2223B	Missile System Technician, Improved Hawk	do	do	annual
2224B	Short Range Air Defense Systems Technician	do	do	do
252A	Calibration Technician		AR	monthly
260A	Nuclear Weapons Technician	X, $\gamma$ radiation, neutrons	personnel monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	
271A	Land Combat Missile Systems Repair Technician		NR	
281A	Radio Repair Technician		NR	
282A	Radar Repair Technician	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity eye evaluation	preplacement and termination
285A	EW/Intercept Equipment Repair Technician		NR	annual
286A	Communications-Electronics Equipment Repair Technician		NR	
287A	Data Processing Systems Repair Technician	noise	audiogram	annual
290A	Telecommunications Technician		NR	
3101A	Utilities Operation and Maintenance Technician	noise	audiogram	annual
401A	Airdrop Equip Repair Technician		AR	
411A	Ammunition Technician	noise	audiogram	annual
421A	Armament Repair Technician	noise	audiogram	annual
441A	Repair Shop Technician	noise	audiogram	annual

MOS	Title	Determining Factor	Exam	Frequency
500A	Marine Deck Officer/Vessel Master/Harbor Master/Pilot	noise	audiogram	annual
510A	Marine Engineering Officer/Marine Inspector	noise	audiogram	annual
621A	Engineer Equipment Repair Technician	noise	audiogram	annual
630A	Automotive Repair Technician	noise	NR	annual
711A	Personnel Technician		NR	
712A	General Staff Administrative Technician		NR	
713A	Legal Administrative Technician		NR	
741A	Data Processing Technician	noise	audiogram	annual
761A	General Supply Technician		NR	
762A	Support Supply Technician		NR	
811A	Photomapping Technician		NR	
821A	Survey Technician		NR	
833A	Reproduction Technician		NR	
951AH	Latent Fingerprints Examiner		dental exam	triennial
951AN	Forensic Photographer	misc photographic chemicals	AR SGOT, SGPT, ALK PO <sub>4</sub> , LDH, UA, creatinine	annual
951AO	Criminal Investigator		NR	
951AP	Questioned Documents Examiner		NR	
951AR	Forensic Chemist	noise	AR	
951AS	Firearms and Toolmark Examiner	lead (if exposure exceeds 0.05 mg/m <sup>2</sup> ) hydrochloric acid	audiogram blood lead CBC, UA dental exam	annual semiannual annual triennial
961A	Attache Technician		NR	
962A	Image Interpretation Technician		NR	
963A	Interrogation Technician		NR	
964A	Order of Battle Technician		NR	
971A	Counterintelligence Technician		NR	
972A	Area Intelligence Technician		NR	
982A	Traffic Analysis Technician		NR	
983A	Emanations Analysis Technician		NR	
984A	Morse Intercept Technician	noise	audiogram	annual
985A	Non-Morse Intercept Technician	noise	audiogram	annual
986A	Emitter Location/Identification Technician	noise	audiogram	annual
988A	Voice Intercept Technician	noise	audiogram	annual
011A	Military Physician's Assistant	TB	IAW AR 40-26	
019A	General Technical Nurse		IAW AR 40-26	
021A	Club Manager		NR	
031A	Bandmaster	loud music potential hazard to others	audiogram	annual
041A	Food Service Technician		IAW AR 40-5	

COMMISSIONED OFFICERS

SSI Title	Determining Factor	Exam	Frequency
11A Infantry, General	noise	audiogram	annual
11B Light Infantry	noise	audiogram	annual
11C Mechanized Infantry	noise	audiogram	annual
12A Armor	noise	audiogram	annual
12B Armor Unit	noise	audiogram	annual
12C Cavalry Unit	noise	audiogram	annual
13A Cannon Field Artillery	noise	audiogram	annual
13B Light Missile Field Artillery	noise	audiogram	annual
13C Heavy Missile Field Artillery	noise	audiogram	annual
13D Field Artillery Target Acquisition	noise	audiogram	annual
13E Field Artillery, General	IV	eye evaluation	annual
14A Air Defense Artillery, General	noise	audiogram	annual
14B SHORAD	noise	audiogram	annual
14C Nike Hercules Missile Air Defense Artillery	noise	audiogram	annual
14D Hawk Missile Air Defense Artillery	noise	audiogram	annual
	microwave	ophthalmoscopic exam, slit lamp exam of lens, determination of best visual acuity	preplacement and termination
14E Safeguard Ballistic Missile Air Defense Artillery	noise	eye evaluation	annual
14F Guided Missiles Systems	noise	audiogram	annual
14G Air Defense Artillery Command and Control	noise	audiogram	annual
15A Aviation Officer, General	noise	audiogram	annual
15B Combat Aviation		IAW AR 40-501	
15C Combat Support Aviation		IAW AR 40-501	
15D Combat Service Support Aviation		IAW AR 40-501	
21A Combat Engineer	noise	audiogram	annual
	TNT, nitroglycerine	SGOT, LDH, Hgb, HCT	quarterly
		EKG	semiannual
		stress test	semiannual-only if EKG or Hx consistent with ischemic heart disease
21B Construction Engineer	tetryl	pulmonary functions	annual
21C Engineer Management	noise	dermatological exam	annual
21D Topographic Engineer		audiogram	annual
25A Combat Signal	noise	NR	
25B Communications Center		NR	
25C Tactical Telephone-Digital Communications		NR	
25D Radio Systems		NR	
26A Fixed Telecommunications Center		NR	
26B Telecommunications Center		NR	
26C Telephone-Digital Communications		NR	
26D Fixed Radio Systems		NR	
27A Communications-Electronics Engineering		NR	
27B Communications-Electronics Systems		NR	
27C Radiofrequency Engineering		NR	
28A Instructional Manager		NR	
28B Media Production		NR	



SSI Title	Determining Factor	Exam	Frequency
28C Instructional Technologist			
31A Law Enforcement	noise	NR	annual
31B Correctional	noise	audiogram	annual
31C Criminal Investigation	noise	audiogram	annual
31D Physical Security	noise	audiogram	annual
35A Tactical Intelligence		NR	
35B Strategic Intelligence		NR	
35C Tactical Surveillance		NR	
36A Counterintelligence		NR	
36B Area Intelligence		NR	
37A Electronic Warfare-Cryptologic Tactical Operations	noise	audiogram	annual
37B Strategic Signal Intelligence		NR	
37C Signal Security		NR	
37D Electronic Warfare-Cryptologic		NR	
41A Personnel Management		NR	
41B Recruiting and Induction		NR	
41C Race Relations/Equal Opportunity		NR	
42A Personnel Administration		NR	
42B Postal		NR	
42C Army Band		NR	
42D Psychological Assistant		audiogram	annual
42E Recreation Services		NR	
43A Club Manager		NR	
44A Finance and Accounting		NR	
44B Accounting		NR	
44C Disbursing		NR	
45A Comptroller		NR	
45B Program/Budget		NR	
45C Management		NR	
46A Public Affairs		NR	
46B Broadcast		NR	
47A Professional Educator		NR	
47B Author/Instructor		NR	
48A Security Assistance		NR	
48B Psychological Operations		NR	
48C Attache		NR	
48D Civil Affairs		NR	
48E Unconventional Warfare		audiogram	annual
48F Civil Military Operations		NR	
48G Politico-Military Affairs		NR	
49A Operations Research/Systems Analysis		NR	
51A Research and Development Coordinator		NR	
51B Test and Evaluation		NR	
51C Experimental Test Pilot		NR	
52A Nuclear Weapons and Effects Staff		NR	
52B Nuclear Research		NR	
53A Computer Systems Software and Analysis	X, γ radiation, neutrons α, β radiation	personal monitoring device urine bioassay for appropriate activity IAW AR 40-14: AR 40-501 (7-17, 11-8) NR	monthly as appropriate



SSI Title	Determining factor	Exam	Frequency
60U Child Psychologist	TB	IAW AR 40-26	
60V Neurologist	TB	IAW AR 40-26	
60W Psychiatrist	TB	IAW AR 40-26	
60X Hematologist	TB	IAW AR 40-26	
60Y Nephrologist	TB	IAW AR 40-26	
61A Medical Oncologist	TB	IAW AR 40-26	
61B Endocrinologist	TB	IAW AR 40-26	
61C Rheumatologist	TB	IAW AR 40-26	
61D Clinical Pharmacologist	TB	IAW AR 40-26	
61E Internist	TB	IAW AR 40-26	
61F Infectious Disease	TB	IAW AR 40-26	
61G Family Physician	TB	IAW AR 40-26	
61J General Surgeon	waste anesthetic gases	C <sup>14</sup> , SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	TB	IAW AR 40-26	do
61K Thoracic Surgeon	do	do	do
61L Plastic Surgeon	do	do	do
61M Orthopedic Surgeon	X radiation	personal monitoring device	monthly
		IAW AR 40-14; AR 40-501 (7-17, 11-8)	
	noise	audiogram	annual
	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	TB	IAW AR 40-26	
	TB	IAW AR 40-501	
	TB	IAW AR 40-26	
	TB	IAW AR 40-26	
	X, γ radiation	personal monitoring device	monthly
61N Flight Surgeon		IAW AR 40-14; AR 40-501 (7-17, 11-8)	
61P Physiatrist	do	do	do
61Q Therapeutic Radiologist	do	do	do
	TB	IAW AR 40-26	annual
	formalin	dermatological exam	annual
	TB	pulmonary functions	annual
	formalin	dermatological exam	annual
	misc. chemicals	pulmonary functions	annual
		SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
61U Pathologist	TB	AR	
	misc. chemicals	IAW AR 40-26	
61V Clinical Pathologist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
	waste anesthetic gases	AR	
61W Peripheral Vascular Surgeon		CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
	TB	IAW AR 40-26	
61Z Neurosurgeon	do	do	do



SSI Title	Determining Factor	Exam	Frequency
62A Emergency Physician	TB	IAW AR 40-26	annual
63A Dental	mercury (if exposures exceed 0.02 mg/m <sup>3</sup> ) X radiation	IAW AR 40-26 urine mercury	monthly
	waste anesthetic gases	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
63B General Dental	noise	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine audiogram	annual
63C Oral Medicine	do	do	do
63D Periodontist	do	do	do
63E Endodontist	do	do	do
63F Prosthodontist, Fixed	do	do	do
63G Prosthodontist, Removable	do	do	do
63H Preventive Dentistry/Dental Public Health	TB	IAW AR 40-26	monthly
63K Pedodontist	X radiation	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
	waste anesthetic gases	IAW AR 40-26 CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine audiogram	annual
63M Orthodontist	noise	do	do
63N Oral Surgeon	do	do	do
63P Oral Pathologist	TB	IAW AR 40-26	monthly
63R Executive Dental Officer	X radiation	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
	waste anesthetic gases	IAW AR 40-26 CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine audiogram	annual
64A Veterinary Services	noise	do	do
	TB	IAW AR 40-26	monthly
	X radiation	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
64B Veterinary Laboratory Medicine	waste anesthetic gases	IAW AR 40-26 CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine audiogram	annual
	noise	do	do
	TB	IAW AR 40-26	monthly
	X radiation	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	annual
64B Veterinary Laboratory Medicine	misc. chemicals	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine AR	annual
64C Veterinary Laboratory Animal Medicine	formalin	AR	annual
64D Veterinary Pathologist		dermatological exam pulmonary functions AR	annual
64E Veterinary Microbiologist	noise	do	annual
64F Veterinary Comparative Medicine	TB	IAW AR 40-26	annual
65A Occupational Therapist	potential hazard to others	IAW AR 40-5	annual
65B Physical Therapist		audiogram	annual
65C Hospital Dietitian		IAW AR 40-26	annual

SSI Title	Determining Factor	Exam	Frequency
66A Nurse Administrator	TB	IAM AR 40-26	
66B Community Health Nurse	TB	IAM AR 40-26	
66C Psychiatric/Mental Health Nurse	TB	IAM AR 40-26	
66D Pediatric Nurse	TB	IAM AR 40-26	
66E Operating Room Nurse	X radiation	personal monitoring device IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly
66F Nurse Anesthetist	TB	IAM AR 40-26	
66G Obstetric and Gynecologic Nurse	waste anesthetic gases	CBC, SGOT, SGPT, ALK P04, LDH, UA, creatinine	annual
66H Medical Surgical Nurse	do	do	do
66J Clinical Nurse	do	do	do
67A Health Care Administrator	TB	IAM AR 40-26	
67B Field Medical Assistant	TB	IAM AR 40-26	
67C Health Services Comptroller		NR	
67D Biomedical Information Systems		NR	
67E Patient Administration		NR	
67F Health Services Personnel Manager		NR	
67G Health Services Manpower Control		NR	
67H Health Services Plans, Operations, Intelligence and Training		NR	
67J Aeromedical Evacuation		NR	
67K Health Services Materiel	TB	IAM AR 40-501 IAM AR 40-26	
67L Health Facilities Planning		NR	
68A Microbiologist	TB	IAM AR 40-26	
68B Nuclear Medical Science Officer	X, γ radiation, neutrons α, β, var. radionuclides	personal monitoring device bioassays for appropriate activity IAM AR 40-14; AR 40-501 (7-17, 11-8)	monthly as appropriate
68C Biochemist		AR	
68D Parasitologist		AR	
68E Immunologist		AR	
68F Clinical Laboratory	TB	IAM AR 40-26	
68G Entomologist	misc. chemicals	SGOT, SGPT, ALK P04, LDH, CBC, UA, creatinine	annual
68H Pharmacy Officer	organophosphates	cholinesterase	baseline then as required following potential exposure
68J Physiologist	organic solvents	SGOT, SGPT, ALK P04, LDH, CBC	annual
68K Optometry		NR	
68L Podiatrist	TB	AR	
68M Audiologist	TB	IAM AR 40-26	
68N Environmental Science	noise	audiogram	annual
68P Sanitary Engineer	TB	IAM AR 40-26	
68R Social Work		AR	

SSI Title	Determining Factor	Exam	Frequency
68S Psychologist		NR	
68T Health Services Research Psychologist		NR	
68U Behavioral Science Associate		NR	
70A Logistics Management		NR	
71A Aviation Materiel Management	noise	audiogram	annual
72A Communications Electronics Materiel Management		NR	
73A Missile Materiel Management	noise	audiogram	annual
74A Chemical Officer		AR	
75A Munitions Materiel Management, General		NR	
75B Conventional Munitions Materiel Management		NR	
75C Nuclear Weapons Materiel Management		NR	
75D Explosive Ordnance Disposal	X radiation	personal monitoring device IAW AR 40-14; AR 40-501 (7-17, 11-8)	monthly
	noise TNT, nitroglycerine	audiogram SGOT, LDH, Hgb or HCT EKG and interim history stress test	annual quarterly semiannual semiannual-only if EKG or Hx consistent with ischemic heart disease
	tetryl	pulmonary functions dermatological exam	annual annual
76A Amament Materiel Management	noise	audiogram	annual
77A Tank/Ground Mobility Materiel Management	noise	audiogram	annual
77B Tank Automotive Materiel Management	noise	audiogram	annual
77C Ground Support Materiel Management	noise	audiogram	annual
77D Motor Officer		NR	
81A Petroleum Management		NR	
82A Food Management, General		NR	
82B Subsistence		NR	
82C Food Adviser		NR	
82D Commissary		NR	
83A General Troop Support Materiel Management, General	noise	audiogram	annual
83B General Troop Support Materiel Management	noise	audiogram	annual
83C Parachute Maintenance and Aerial Supply	noise	audiogram	annual
86A Traffic Management	noise	NR	
87A Marine and Terminal Operations	noise	audiogram	annual
88A Highway Transportation	noise	NR	
88B Railway Transportation	noise	NR	
88C Railway Maintenance of Way Superintendent	noise	audiogram	annual
88D Railway Signal Maintenance Supervisor	noise	NR	
88E Railway Maintenance Management	noise	audiogram	annual
88F Railway Supply Management	noise	NR	
91A Maintenance Management		NR	
92A Supply Management, General	noise	audiogram	annual
92B Supply Management		NR	



SSI Title	Determining Factor	Exam	Frequency
92C Storage Officer		NR	
93A Logistics Services Management, General		NR	
93B Property Disposal		AR	
93C Laundry and Bath		AR	annual
93D Memorial Activities	noise lindane formalin	CBC audiogram pulmonary functions dermatologic exam IAW AR 40-26	semiannual annual annual
93E Army Exchange	TB	NR	
95A Transportation Management		NR	
97A Procurement Management		NR	
97B Procurement		NR	
97C Production		NR	

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ARMY ENVIRONMENTAL HYGIENE AGENCY ABERDEEN PROVING GR--ETC F/G 5/9  
MEDICAL SURVEILLANCE GUIDE. APPENDIX H. RECOMMENDATIONS FOR PER--ETC(U)  
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**INFORMATION**





DEPARTMENT OF THE ARMY  
U. S. ARMY ENVIRONMENTAL HYGIENE AGENCY  
ABERDEEN PROVING GROUND, MARYLAND 21010

HSE-OM

May 1979

Change 2 to the October 1978 Printing of  
APPENDIX H  
Recommendations for Periodic Job-Related Examinations for  
Military Occupational Specialties and Specialty Skill Identifiers  
(to the Medical Surveillance Guide)

The examination format for the determining factor LEAD is, in all cases, changed to:

<u>Determining Factor</u>	<u>Exam</u>	<u>Frequency</u>
Lead (if exposure exceeds .03 mg/m <sup>3</sup> for more than 30 days annually).	Blood lead	Semiannual (bimonthly if last blood lead exceeded 39 µg/100g; within 2 weeks of blood lead level of 50-80 µg/100g*; monthly during period worker is removed from exposure due to elevated blood lead)
	Physical examination emphasis on blood pressure, teeth, gums, hematologic, gastrointestinal, renal, CV and neurological systems, CBC, blood lead, BUN, creatinine, UA	Annual (if blood lead exceeded 39 µg/100g in past 12 months)

- \*NOTE: - Until 1 Mar 1980, workers who, on repeat blood lead testing following a blood lead level at or above 80 µg/100g, have a blood lead level at or above 80 µg/100g and are exposed to 8-hour TWA concentration of 0.1 mg Pb/m<sup>3</sup> or greater should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other are at or below 60 µg/100g.
- From 2 Mar 1980 - 1 Feb 1981, workers who, on repeat blood lead testing following a blood lead level at or above 70 µg/100g, have a blood lead level at or above 70 µg/100g and are exposed to an 8-hour TWA concentration of 0.05 mg Pb/m<sup>3</sup> or greater should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other are at or below 50 µg/100g.

#### APPENDIX H

- From 2 Mar 1981 - 1 ~~Feb~~<sup>728</sup> 1983, workers who, on repeat blood lead testing following a blood lead at or above 60  $\mu\text{g}/100\text{g}$ , have a blood lead level at or above 60  $\mu\text{g}/100\text{g}$  should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other, are at or below 40  $\mu\text{g}/100\text{g}$ .
- From 2 Mar 1983 onward, workers who, on repeat blood lead testing following a blood lead at or above 50  $\mu\text{g}/100\text{g}$ , have a blood lead level at or above 50  $\mu\text{g}/100\text{g}$  should be removed from work involving exposure to lead until 2 consecutive blood lead levels, drawn within 1 month of each other, are at or below 40  $\mu\text{g}/100\text{g}$ . See Final Standard, Occupational Exposure to Lead, 43 Federal Register (FR) 53010-53012, 14 November 1978 and Occupational Exposure to Lead; Notice of Partial Judicial Stay, 44 FR 14554-14555, 13 March 1979, for complete explanation of medical surveillance requirements.